

## WRITTEN ACTION OF THE INTERNATIONAL SEARCH OFFICE

(SUPPLEMENTARY PAGE)

Intern. File No. PCT/EP2004/052604

Re Section V

Reasoned statement with regard to novelty, inventive step, and industrial applicability; citations and explanations supporting this statement

1 In the present opinion, reference is made to the following documents:

D1: U.S. 2003/141387 A1 (XU MIN) July 31, 2003 (2003-07-31)

D2: U.S. 2003/164412 A1 (IWASE SATORU) September 4, 2003 (2003-09-04)

D3: U.S. 5,058,810 A (BONFIGLIOLI SILVERIO ET AL) October 22, 1991 (1991-10-22)

D4: EP O 551 633 A (BOSCH GMBH ROBERT) July 21, 1993 (1993-07-21)

D5: U.S. 5,924,634 A (FUCHS HEINZ ET AL) July 20, 1999 (1999-07-20)

D6: EP 0 692 625 A (NEW SULZER DIESEL AG) January 17, 1996 (1996-01-17)

D7: U.S. 2002/100821 A1 (HIRATA HIROAKI ET AL) August 1, 2002 (2002-08-01)

2 INDEPENDENT CLAIM 1

2.1 Document D1 discloses (cf. paragraphs 16,22,24-26; Fig. 9,10) (the references in parenthesis relate to this document): a fuel injector (10) having a valve-closure member (22) which cooperates with a sealing seat (20) of a valve seat (16), and having a flow exit region (18,30,26) for fuel disposed downstream from the sealing

seat (20), projections (27) influencing the fuel flow being situated in the flow exit region (18,30,26).

Therefore, the present Application does not satisfy the requirements of Article 33(1) PCT, because the subject matter of Claim 1 is not novel within the meaning of Article 33 (2) PCT.

2.2 Documents D2-D7 also contradict the novelty of the subject matter of Claim 1 of the current application.

### 3 DEPENDENT CLAIMS 2 -10, 12

Claims 2-10, 12 do not include any features that, in combination with the features of any claim to which they relate, satisfy the requirements of the PCT with regard to novelty and inventive activity.

## VII Specific Defects in the International Application

4. The features in the preamble of independent Claim 1 are not provided with reference numerals placed in parentheses (Rule 6.2 b) PCT).